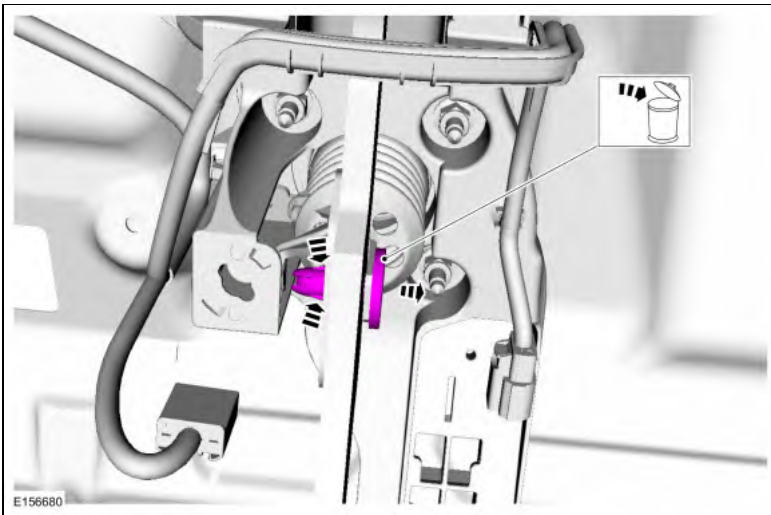
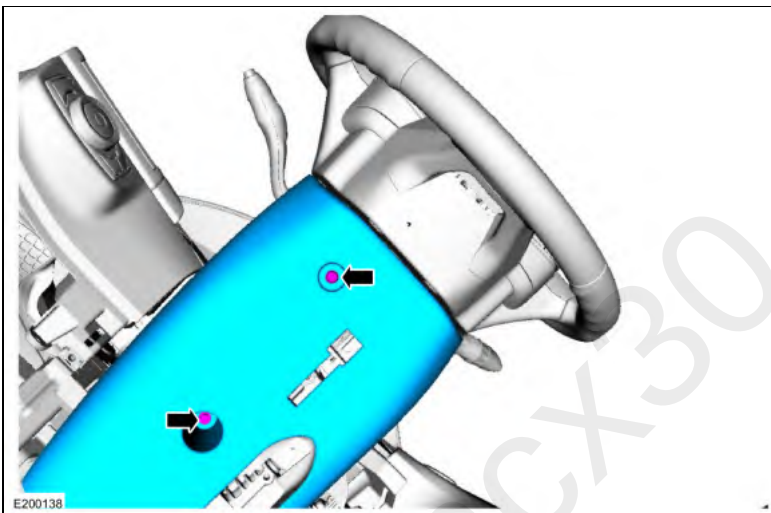
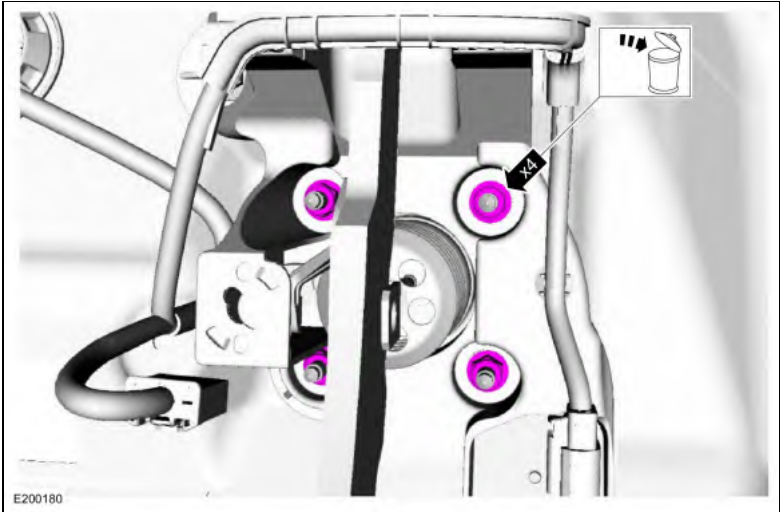




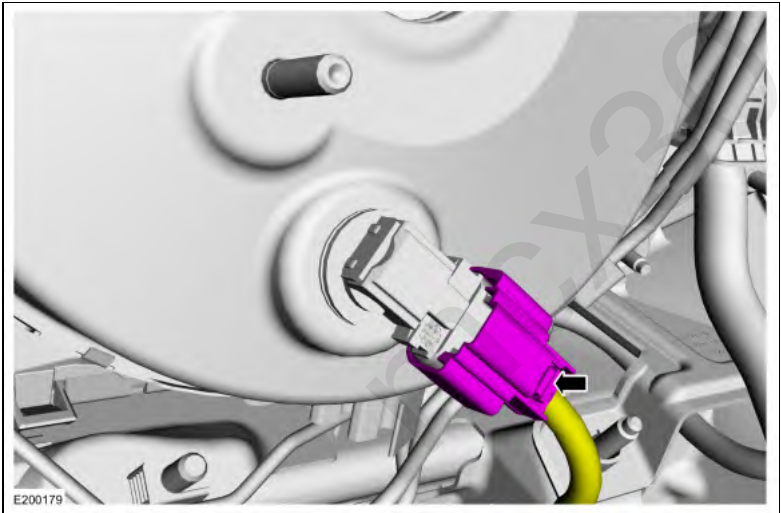
8. Remove the screws and the lower steering column shroud.



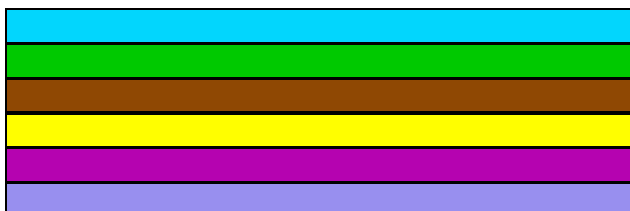
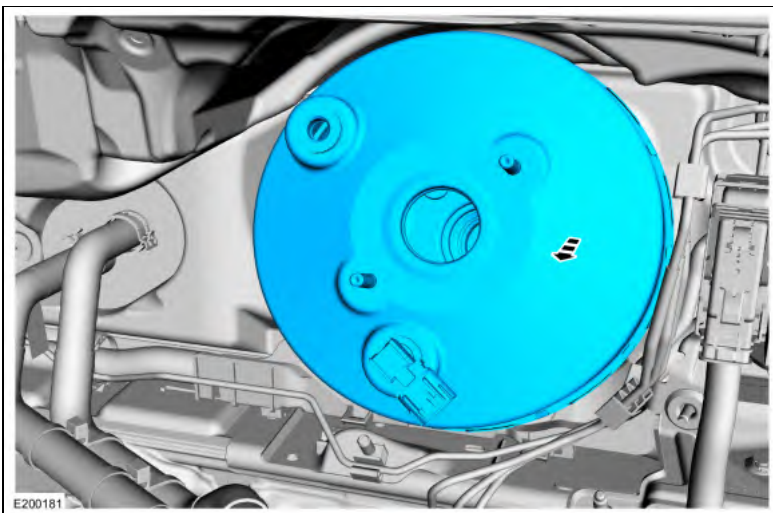
9. Remove and discard the nuts.
Torque: 17 lb.ft (23 Nm)



10. Disconnect the brake booster vacuum sensor electrical connector.



11. Remove the brake booster.



Installation

1. **NOTICE:** Do not press, pull or otherwise move the brake pedal while installing the stoplamp switch. The switch must be installed with the booster push rod attached to the brake pedal and with the brake pedal in the at-rest position. Installing the switch with the brake pedal in any other position will result in incorrect adjustment and may damage the switch.

To install, reverse the removal procedure.

2. Bleed the brake system.

Refer to: Brake System Pressure Bleeding (206-00 Brake System - General Information, General Procedures).

Brake Vacuum Pump - 2.7L EcoBoost (238kW/324PS)

Materials

Name	Specification
Motorcraft® High Performance Engine RTV Silicone TA-357	WSE-M4G323-A6
Motorcraft® Silicone Gasket Remover ZC-30-A	-
Motorcraft® Metal Surface Prep Wipes ZC-31-B	-
Motorcraft® Metal Brake Parts Cleaner PM-4-A, PM-4-B	-

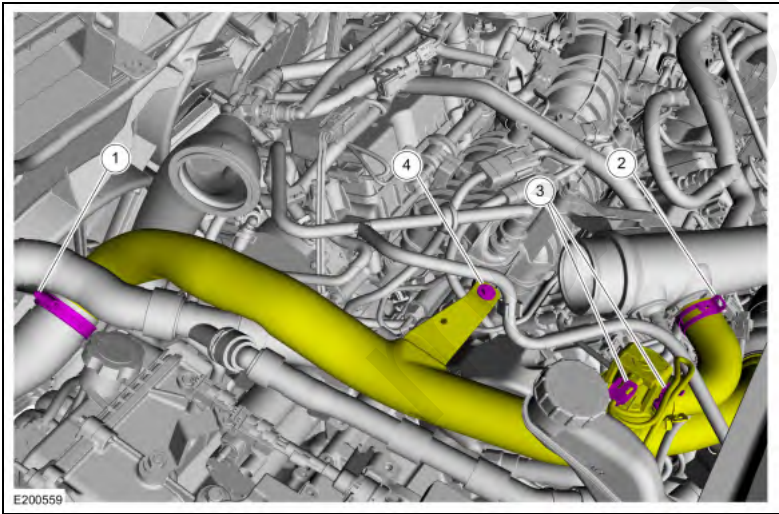
Removal

NOTE: Removal steps in this procedure may contain installation details.

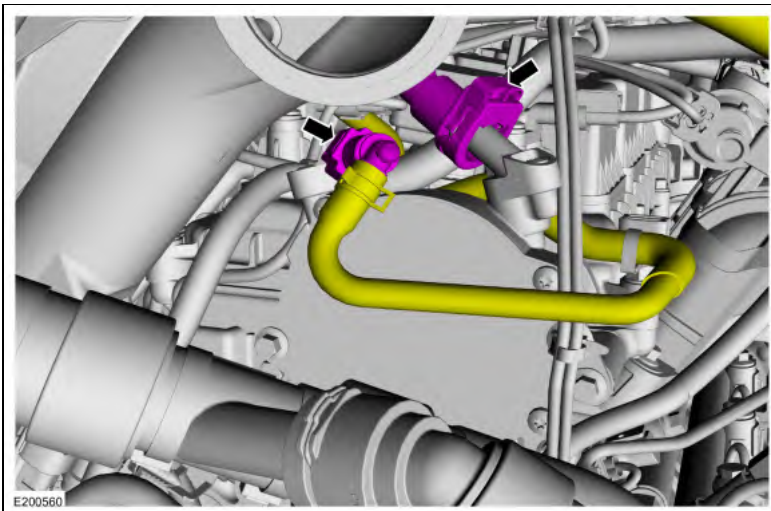
1. Remove the air cleaner outlet pipes.

Refer to: Air Cleaner Outlet Pipe LH (303-12B Intake Air Distribution and Filtering - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
Refer to: Air Cleaner Outlet Pipe RH (303-12B Intake Air Distribution and Filtering - 2.7L EcoBoost (238kW/324PS), Removal and Installation).

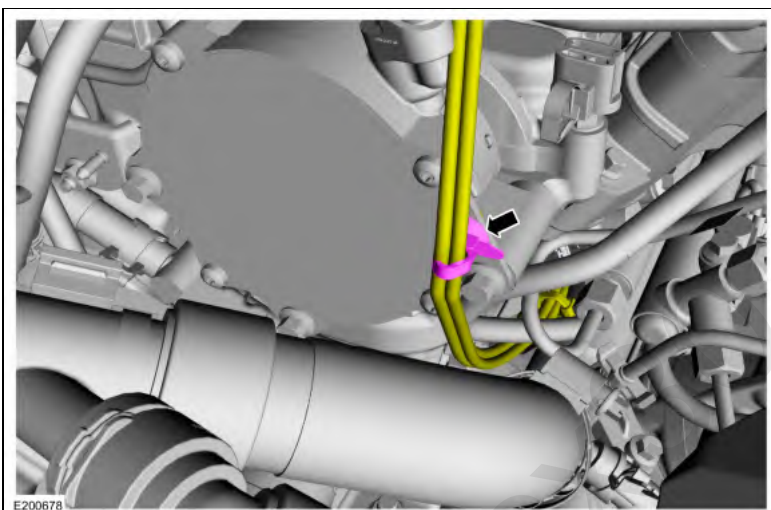
2.
 1. Loosen the clamp and disconnect the pipe.
Torque: 44 lb.in (5 Nm)
 2. Release the clamp and disconnect the pipe.
 3. Disconnect the electrical connector and detach the wiring retainer.
 4. Remove the bolt and position the CAC intake pipe aside.
Torque: 71 lb.in (8 Nm)



3. Disconnect the vacuum tubes.



4. Detach the wiring retainer.



5. Remove the bolts and the vacuum pump.
Torque: 89 lb.in (10 Nm)